

Message Text

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PAGE 01 SANA 00489 010622Z
ACTION AID-31

INFO OCT-01 ISO-00 NEA-10 IGA-02 L-03 /047 W
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UNCLAS SANA 0489

E.O. 11652: NA
TAGS: AIDAC
SUBJECT: SANA EMERGENCY WATER SUPPLY 0021

1. PROJECT 021 WAS DESIGNED TO (A) PROVIDE WATER ON EMERGENCY BASIS TO SANA, UNTIL COMPLETION (1978-79) OF THE IBRD FINANCED SYSTEM (B) IMPROVE THE QUALITY OF POTABLE WATER AND (C) PROVIDE FREE WATER TO LOWER INCOME FAMILIES THROUGH PUBLIC HYDRANTS. OUTPUTS NEEDED TO ACHIEVE PURPOSE WERE:

1. SUPPLY WATER FOR DRINKING AND COOKING FOR ABOUT 50,000 PEOPLE.
2. INSTALL ONE STREET HYDRANT PER 500 PEOPLE WITH A TOTAL OF 54 HYDRANTS.
3. DRILL FIVE NEW WELLS.
4. RECONDITION ONE 420,000 GALLON WATER STORAGE TANK.
5. BUILD A NEW 420,000 GALLON WATER STORAGE TANK.
6. INSTALL PIPELINES NETWORK.

2. PROJECT WAS SCHEDULED TO TERMINATE JUNE 30, 1976. AT THAT TIME APPROX TEN PERCENT OF THE TOTAL WORK REMAINED TO BE COMPLETED. USAID ATTEMPTED UNSUCCESSFULLY TO COMPLETE THE PROJECT THROUGH A MORE ACTIVE PARTICIPATION OF NWSA. FROM JULY 1976 THROUGH DEC 1976 DELAYS WERE DUE TO LACK OF FUNDS. NWSA CONTRIBUTED DOLS 33,000 TO THE PROJECT IN JAN 1977. THESE FUNDS, PLUS REMAINING US DOLS
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25,000 AID FUNDS WERE CONSIDERED ADEQUATE TO COMPLETE THE PROJECT BY THE NEW DEADLINE OF JUNE 30, 1977. NWSA AGREED TO BE RESPONSIBLE FOR CARRYING OUT ALL REMAINING WORK WITH USAID FURNISHING TECHNICAL ASSISTANCE. FURTHER DELAYS IN COMPLETION OF PROJECT OCCURRED IN 1977, DUE TO THE NEGATIVE RESPONSE OF NWSA TO COMPLY WITH THE PUBLIC HYDRANTS REPAIR WORK AS MENTIONED IN

THE AUDITORS REPORT RECOMMENDATION NO. 2 DATED DECEMBER 30, 1976. ELECTRIC POWER PROBLEMS ALSO PREVENTED THE WELL PUMP TO SUPPLY WATER TO STORAGE TANK NO. 2. THE PROBLEMS WERE FURTHER AGGRAVATED BY CONTINUED DELAYS (1977) ON THE COMPLETION OF IBRD FUNDED PERMANENT SYSTEM.

3. NWSA FINALLY AGREED TO REPAIR THE PUBLIC HYDRANTS AND HAVE THEM OPEN TO THE PUBLIC 24 HOURS A DAY (LETTER TO USAID DIRECTOR DATED OCT 26, 1977) NWSA ALSO VERBALLY REQUESTED USAID TO CONTINUE ASSISTANCE UNTIL PROJECT COMPLETION.

4. IN DEC 77, USAID DIRECTOR ORDERED A SURVEY CONDUCTED IN THE AREAS WHERE PUBLIC HYDRANTS ARE LOCATED TO DETERMINE NEED OF SERVICE HOURS AT WHICH WATER IS MADE AVAILABLE TO THE PEOPLE, AND REASONS FOR HAVING SO MANY FAUCETS DESTROYED OR MISSING. RESULTS INDICATED THAT (A) OF A TOTAL OF 14 PUBLIC HYDRANTS, SIX WERE IN OPERABLE CONDITION AT 25 PERCENT CAPACITY AND 8 WERE NOT OPERABLE (B) PEOPLE CONTACTED IN THE AREA INDICATED THAT FAUCETS WERE DESTROYED AFTER UNAUTHORIZED PRIVATE HOUSE CONNECTIONS WERE MADE; TIME FOR OPERATION OF PUBLIC POINTS HAD BEEN REDUCED; SOME HOMEOWNERS FELT INDISCRIMINATE WATER WASTE COULD DAMAGE THEIR HOUSE FOUNDATIONS, AND (C) DEMAND OF UNCLASSIFIED

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PUBLIC WATER SUPPLY STILL IS HIGH IN SOME AREAS, AND IS FURTHER AGGRAVATED BY CONTINUOUS INCREASE IN HOUSING CONSTRUCTION.

5. ON JANUARY 3, 1978, NWSA DIRECTOR AL-FUSAIL AND USAID DIRECTOR HUESMANN, IN COMPANY USAID/NWSA REPS INSPECTED THE PROJECT SITE WITH THE FOLLOWING RESULTS: A. NWSA WILL REPAIR FOURTEEN FAUCETS DAMAGED OR DESTROYED TO BRING THE TOTAL OF WORKABLE FAUCETS TO THE ORIGINAL DESIGN NUMBER OF 36 IN 9 DIFFERENT LOCATIONS, B. THERE IS NO FURTHER USE FOR THE FIVE REMAINING PUBLIC AND HYDRANT LOCATIONS WITH A TOTAL OF 18 FAUCETS. A SECOND, MORE DETAILED, SURVEY CONDUCTED BY USAID AND NWSA, SHOWED THAT PRIVATE WATER CONNECTIONS HAVE BEEN MADE TO HOUSES IN THESE AREAS. C. NWSA WILL MAINTAIN THE 36 FAUCETS IN OPERATION DURING ADEQUATE HOURS, I.E. AT LEAST THREE HOURS A DAY (THE NEED OF WATER SUPPLY IS MUCH LESS AS ORIGINALLY DESIGNED DUE TO INCREASED NUMBER OF HOUSED PROVIDED WITH PRIVATE CONNECTIONS, (D) NWSA WILL REPAIR WATER STORAGE TANK NO. 2 AND WILL ASSIGN PERMANENT GUARD FOR ITS PROTECTION. E. NWSA WILL

INSTALL THE WATER PUMP AT WELL NO. 6 AND BUILD A PUMP HOUSE. F. NWSA WILL ACQUIRE AND INSTALL A 50 KW GENERATOR TO RUN THE WATER PUMP. G. NWSA WILL COMPLETE CONNECTIONS FROM WELL NO. 6 TO TANK NO. 2 AND TEST ALL WATER LINES, H. NWSA WILL ONLY INSTALL 12 FAUCETS IN THREE ADDITIONAL LOCATIONS, AS THE NEED FOR PUBLIC HYDRANTS IS REDUCED (ORIGINAL DESIGN WAS 20 FAUCETS) I. USAID WILL PROVIDE TECHNICAL ASSISTANCE TO NWSA IN COMPLETING THE ABOVE, J. ESTIMATED COMPLETION TIME IS FOUR MONTHS. NO ADDITIONAL AID FUNDING REQUIRED.

5. USAID MISSION HOPEFUL THAT PROJECT CAN BE CARRIED OUT TO SUCCESSFUL COMPLETION BEFORE TERMINAL DISBURSEMENT DATE OF JUNE 30, 1978.
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SCOTES

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Message Attributes

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